

# ***BARLEY VARIETIES***

**MINNESOTA AGRICULTURAL  
STATISTICS SERVICE**

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## **ROBUST STILL LEADING IN ACREAGE FOR THE THIRD CONSECUTIVE YEAR**

Good early spring planting conditions, coupled with a slightly improved price outlook led to a significant increase in the acreage of barley in Minnesota. According to the Minnesota Agricultural Statistics Service, estimated year 2000 planted area of barley at 270,000 acres is up 35% from last year's acreage of 200,000. Most of the barley is grown in the Northwest and West Central Districts.

Robust still remains the most popular barley variety grown in Minnesota for the third straight year. Planted acres of Robust are estimated at 210,300 acres, or 77.9% of the total barley acres for 2000. Robust's share of the total acreage has increased 14 percentage points from 64% last year. Robust is a six-rowed malting variety that is very resistant to lodging.

Stander, in second place, has continued to decline in popularity for the third year in a row. Stander has dropped from 25% (49,900 acres) of total barley in 1999 to 11.9% (32,100 acres) in 2000. Stander is a six-rowed malting variety that has high yields and above average lodging resistance. Coming in a distant third place is the variety Royal, with 2.1% (5,800 acres) of barley acreage. Royal is a six-rowed semi dwarf variety designed for use as a forage-companion crop and feed-grain variety. Excel, a six-rowed malting variety, has declined to 1.7% (4,600 acres). MNBrite, a newer malting variety designed to combat disease problems in the Northwest District, takes fifth place among barley varieties planted with 1.6% of the acreage or 4,200 acres. Hazen, another six-rowed malting variety, accounts for 1.1% of the acreage or 3,100 acres. Other varieties contributing to the remaining 3.7% of estimated barley acreage include: B2984, Foster, Lacey, Kewaunee, Logan, Morex, Stark, and Westford. Of these, Kewaunee, Logan, and Stark are feed barley varieties, while the rest are malting varieties.

The Northwest and West Central agricultural statistics districts remain the primary barley growing regions in the state. According to preliminary estimates, the Northwest District accounts for an estimated 149,700 acres or 56% of total barley acres. The West Central District has an estimated 44,300 acres or 16%. The other seven districts contain the remaining 76,000 acres or 28%.

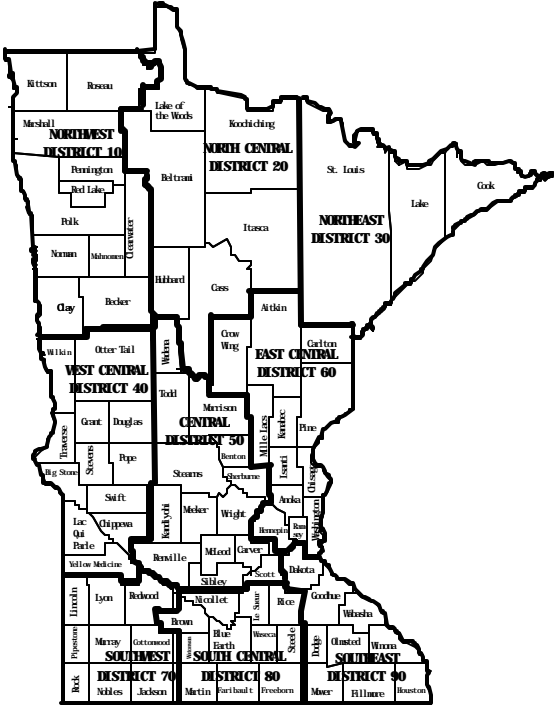
Robust has 132,500 acres or 89% of the acreage in the Northwest; 36,400 acres or 82% of the acreage in the West Central; and 41,400 acres or 54% of the acreage in the rest of the state. Stander has 11,200 acres or 8% of the acreage in the Northwest; 4,200 acres or 9% of the acreage in the West Central; and 16,700 acres or 22% of the state's acreage in the remaining districts. Royal has 5,800 acres or 8% of the acreage in the remaining districts. Excel has 1,100 acres or 1% of the barley acreage in the Northwest District; 300 acres or 1% of the acreage in the West Central; and 3,200 acres or 4% of the acreage in the remaining districts as well. MNBrite has 1,200 acres or 1% of the acreage in the Northwest District and 300 acres or 1% of the acreage in the West Central; and 2,700 acres or 4% of the acreage in the remaining districts. Hazen has 3,100 acres or 4% of the acreage in the remaining districts. Other varieties account for 3,700 acres or 2% of the acreage in the Northwest District and 6,200 acres or 5% of the acreage in the remaining districts. Robust, Stander, and Excel are currently recommended by the American Malting Barley Association, Inc. as malting varieties. Partial funding for this variety survey was provided by the American Malting Barley Association, Inc. and the Minnesota Barley Research and Promotion Council.

BARLEY, PERCENT SEEDED,  
MINNESOTA, 1996-2000

Variety	Percent of State Total					2000
	1996	1997	1998	1999	2000	Acres Planted
Excel	4.0	3.0	Percent 2.5	2.1	1.7	(000) 4.6
Hazen	1/	1/	1/	1/	1.1	3.1
MNBrite	1/	1/	1/	4.0	1.6	4.2
Robust	42.0	44.5	60.6	63.9	77.9	210.3
Royal	1/	1/	1/	1/	2.1	5.8
Stander	50.0	48.4	32.0	25.0	11.9	32.1
Other 2/	4.0	4.1	4.9	5.0	3.7	9.9
STATE	100.0	100.0	100.0	100.0	100.0	270.0

1/ Less than one percent, included in other varieties.  
2/ Other includes varieties with less than one percent of the state's barley acreage.

Minnesota's  
Agricultural  
Statistics  
Districts



BARLEY, PERCENT AND ACREAGE SEEDED,BY DISTRICT, MINNESOTA, 2000

Variety	Northwest	West Central	Central	Southeast	Other Districts	State
Percent						
Excel	0.7	0.7	1.7	3.0	9.0	1.7
Hazen	1/	1/	5.6	1/	4.7	1.1
MNBrite	0.8	0.7	0.8	6.0	6.0	1.6
Robust	88.5	82.2	65.7	34.7	51.3	77.9
Royal	1/	1/	5.8	13.8	6.0	2.1
Stander	7.5	9.5	15.9	38.3	19.7	11.9
Other	2.5	7.0	4.5	4.2	3.4	3.7
Acres						
Excel	1,100	300	600	500	2,100	4,600
Hazen	1/	1/	2,000	1/	1,100	3,100
MNBrite	1,200	300	300	1,000	1,400	4,200
Robust	132,500	36,400	23,600	5,800	12,000	210,300
Royal	1/	1/	2,100	2,300	1,400	5,800
Stander	11,200	4,200	5,700	6,400	4,600	32,100
Other	3,700	3,100	1,600	700	800	9,900
TOTAL	149,700	44,300	35,900	16,700	23,400	270,000

1/ Varieties with less than 0.5 percent of district total are included in Other  
Note: Percents may not add to 100 due to rounding